



# The Gazette of India

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II—SECTION 1

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 3rd May, 1947

#### APPLICATIONS FOR PATENTS

TITLES HAVE BEEN ABRIDGED.

From the 17th April 1947 to 22nd April 1947.

37216. Imperial Chemical Industries Limited. New polymerisable organic materials and polymers thereof. (7th November 1945). [Divisional date October 12, 1946.]
37217. J. Picanol. Unwinding device for weaving looms.
37218. F. A. Moller. Manufacture of emulsions of the water-in-oil type and emulsifying agents and intermediate products therefor.
37219. The Yorkshire Copper Works Limited. Draw benches for bars, rods, tubes and the like.
37220. Rolla Ball Pen Corporation. Ball point pen. (3rd September 1946).
37221. Westinghouse Brake & Signal Company Limited. Voltage regulating apparatus for alternating current circuits. (18th April 1946).
37222. W. T. Henley's Telegraph Works Company Limited. Insulating electric conductor. (16th May 1946).
37223. Monsanto Chemical Company. Methods of an apparatus for treating textile fibres.
37224. Toledo Scale Company. Meat tenderizing machines.
37225. Societe Des Accumulateurs Fixes Et De Traction. Electric batteries and storage devices.
37226. The Gloucester Railway Carriage and Wagon Company Limited. Bogies for railway and like vehicles. (17th June 1946).
37227. The Parker Pen Company. Trip-release mechanism for fountain pens.
37228. Kennedy Van Saun Mfg. & Eng. Corporation. Handling finely divided materials.
37229. T. J. V. D. Lely. A tong for the binding of letter-paper, sheets of paper and the like by means of one or more flat split rings having an interstice between the ends facing one another.
37230. Anglo-Iranian Oil Company, Limited. Production of cyclohexane from hydrocarbon mixtures.
37231. Anglo-Iranian Oil Company, Limited. Production of cyclohexane.
37232. Anglo-Iranian Oil Company Limited. Production of benzene and other hydrocarbons by solvent processes.
37233. Anglo-Iranian Oil Company Limited. Production and recovery of paraxylene.
37234. Dr. G. P. Kane and Dr. M. N. Rao. Ethyl acetate and its homologues.
37235. M. L. Khorana and N. B. Bhunvara. Automatic burette vacuum operated.
37236. M. C. Chinoy. Double action worm gear hand press.
37237. W. & T. Avery Limited. Hydraulic weighing scales.
37238. W. & T. Avery Limited. Weighing scales.
37239. W. & T. Avery Limited. Hydraulic weighing scales.

37240. W. & T. Avery Limited. Weighing scales.
37241. W. & T. Avery Limited. Weighing scales.
37242. E. H. Lundin. Method of producing fat by microbial means.
37243. E. I. Du Pont de Nemours and Co. Polyvinyl acetate emulsions.
37244. H. H. Thornberry and H. W. Anderson. Culture medium.
37245. J. Loschiavo. Fasteners for earrings, dress ornaments and the like. (28th January 1947).
37246. Tecalemit Limited. Pumps. (28th May 1946).
37247. The Raleigh Cycle Company Limited. Directional beam electric lamps. (25th January 1945).
37248. N. V. Philips' Gloeilampenfabrieken. Inductance coils and magnetic cores for use on high frequencies.
37249. E. I. Du Pont de Nemours and Company. New polymerisable compositions and polymers thereof.
37250. F. J. C. Perera. Manufacturing coir fibre.
37251. Naamlooze Vennootschap : W. A. Scholten's Chemische Fabrieken. Starch solutions which when dried will produce water resistant layers and cold swelling starches suitable for this purpose. [Addition to No. 24474.]
37252. Ciba Limited. Preparation of new halogen compounds.
37253. Tecalemit Limited. Valve-controlling mechanism. (10th May 1946).
37254. N. V. De Bataafsche Petroleum Maatschappij. Anti-malarial oils and process for producing the same. (23rd April 1946).
37255. T. G. Richmond and Robert Maclaren & Company Limited. Snap action mechanism. (23rd April 1946).
37256. Universal Oil Products Company. Conversion of fluid reactants in the presence of subdivided solid catalyst particles.
37257. Rotopoint, Limited. Fountain pens

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of a patent on any one of the applications referred to below, may at any time within four months of the date of this *Gazette of India* or within two months of date of the *Gazette of India* in which the publication of the printed specification concerned has been notified, whichever is later, give notice at the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, or on cash payment

at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges.

The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of the specifications.

The dates shown in crescent brackets are the dates allowed under section 78-A of the Act.

26750. Societe Anonyme des Ateliers de Construction de Jambes-Namur (Anciens Establishments Theophile Finet). Improved apparatus for shifting a vehicle.

*A stop co-operates with the rack carrying head to prevent fall of rack, from raised position.*

32531. Standard Telephones and Cables Limited. Improvements in or relating to electric switching systems such as tele-communication exchange systems.

*A registering device, interposed between the key set and the switching device, comprises six similar discharge tubes grids connected to keys.*

32532. Standard Telephones and Cables Limited. Improvements in or relating to electric switching systems, for instance, automatic telephone exchange systems.

*Switch applies ten potentials serially to grid of triode and causes operation when proper potential reached.*

32631. Director of Government Printing, H. E. H. the Nizam's Government, Hyderabad-Deccan. An improved manner of and type font for printing Arabic, Urdu, Persian and similar scripts.

*Independent medial joining piece comprises a short horizontal stroke with an upward extension stroke on its left forming an obtuse angle therewith.*

32636. Sterling Industries Limited. Improvements in pipe couplings. (12th June 1944).

*Resiliently faced valve member of spigot part engages a static valve seating of the socket part on coupling and engage the underface of a double faced fixed seating on the spigot part when uncoupled.*

32792. W. F. DePenning. Improvements relating to the conversion of hydrocarbons.

*Contacting the hydrocarbon with concentrated sulphuric acid at a temperature in the range—10°C to + 50°C.*

32834. Dr. R. C. Ray. Improvements in or relating to the manufacture of mica incorporated boards, slabs, tiles or the like.

*Slabs are composed of cement and pulverised mica with or without the addition of sodium silicate.*

32843. Abbott Laboratories. Process of producing therapeutic substances having both bacteriostatic and vasoconstrictive qualities.

*Reacting a sulfonamide with a vasoconstrictive amine.*

32845. M. L. Joshi. Improvements in and relating to the production of liquid hydrocarbonaceous fuel, with or without by-products, from vegetable starting material.

*Heating vegetable products of industry at 200° to 700°C with a catalyst such as amide or hydroxides of a metal of the first or second group.*

32853. E. G. Huzenlaub and F. H. Rogers. Improvements in grain separators.

*Separator having means for subjecting grains for total fluid wetting and means for separating, floating and sunken grains and drying.*

32874. International Plastic Harmonica Corporation. Improvements in and relating to method of and mold for making integral reed plates and reeds.

*Reed and reed plate moulded integrally from plastic material.*

33100. A. W. G. Bleack. Improvements in and relating to box and like sectional structures and to corner reinforcements therefor.

*Corner reinforcement of angular element having side limbs and an end limb all provided with fingers.*

33133. National Steel Corporation. Improvements in or relating to shelters particularly of the readily erectable and demountable type.

*Series of arched ribs spanned by wall sheathing and a unitary roof structure having purlins and roof sheathing.*

33212. D. C. Bailey. Improvements in and relating to the constructions of bridges and other metal frame structures.

*Plurality of preformed panels may be united in superposition, side by side and end to end.*

33352. The General Electric Company Limited. Improvements in apparatus for clearing fog from open spaces. (12th May 1943).

*Producing a curtain-like jet of air from orifices along the sides of the area to be cleared, and discharging treated air from other orifices.*

33472. H. Burgess. An underbody structure for trucks, buses and like vehicles.

*Members made of light perforated mild steel plates and light section angles.*

33488. Indo-Burma Petroleum Company Limited. Improved apparatus for raising natural oils and other liquids by gaseous pressure. (26th October 1944).

*An auxiliary chamber provided above the displacement chamber to receive the gas copelled from the chamber.*

33491. General Motors Corporation. Improvements relating to negative plate pastes for storage batteries and to methods of making the same.

*Consists of lignin bearing material hydroxide or oxide of an alkali metal and of an alkaline earth, carbon black and lignin.*

33506. R. E. Patmore. Improvements in the sealing closures of cans, drums, bottles and like containers. (27th November 1944).

*A deformable groove in the skirt of closure has rubbering which expands tightly against aperture walls.*

33529. M. T. Adamchik. Improvements in or relating to screw fans, pumps or other eased or uneased screw wheels. (6th November 1944).

*Curvature of blades increases from the root to the tips; cross section increasing from the tip to the root.*

33798. The General Electric Company Limited. Improvements in optical filters and masks for colour television apparatus. (12th June 1944).

*Superimposed screens the radiation-transmission properties differing from point to point and varying cyclically by relative displacement.*

33889. Power Jets (Research and Development) Ltd. Improvements in or relating to internal combustion turbine power plants. (31st January 1944).

*Two turbine compressor units connected through combustion chambers; air compressed in one provides gas for driving the other.*

33890. The General Electric Company Limited. Improvements in the mounting of piezo-electric crystals. (20th October 1944).

*A wire bent to a V with parallel limbs has apex fixed to either surface of crystal and limbs to supports.*

33945. Intertype Corporation. Typographical element or matrix.

*Comprises a body portion with two side faces, a character bearing plaque mounted in the opening connecting the side faces.*

34064. E. I. Du Pont de Nemours and Co. Compositions comprising acrylonitrile polymers and copolymers and shaped articles produced therefrom.  
*A solution of a polymer of acrylonitrile in a solvent comprising a cyclic organic compound composed of 3 to 8 membered ring.*
34129. Anglo-Iranian Oil Company Limited. Improvements in the preparation in a condition of purity of hydrocarbon, from mixtures containing them (12th January 1945).  
*Isolating different fractions from a mixture of hydrocarbons and converting the isolated hydrocarbons by isomerisation to hydrocarbons of different boiling point.*
34171. E. I. Du Pont de Nemours and Company Process for the polymerisation and interpolymerisation of ethylene.  
*Subjecting ethylene to an elevated pressure and temperature in the presence of oxygen and benzene or a chlorobenzene.*
34172. E. I. Du Pont de Nemours and Company. Production of high molecular weight compounds from ethylene.  
*Ethylene substantially free from hydrocarbons having a carbon-carbon triple bond is polymerised by subjecting to an elevated pressure and temperature in the presence of oxygen or a per-compound.*
34195. J. Oortgijzen. A connector for joining conductors and a process of making such joints  
*Conductor supported in a gap between supporting and movable means, variation in width of the gap being opposed by springs.*
34277. M. M. Dutt Joshi. Improvements in or relating to toys.  
*Comprising a pair of wheels connected by axle, a support secured to the axle, a toy mounted on said support, a pin eccentrically fitted to wheels and movable members connected to said pins.*
34319. United Insulator Company Ltd. Improvements in arrangements for hermetically sealing electrical apparatus in cases. (12th March 1945).  
*Wire passing through ceramic insulator soldered with hard solder to metallised surface surrounding upper end of hole; lower metallised end of insulator soldered to container with soft solder.*
34322. M. M. Dutt Joshi. Improvements in or relating to toys. (Addition to No. 34277)  
*Improvements in Indian specification No. 34277 wherein the flanges of the two wheels combinedly engage with the head of a rail on either side while from the axle is suspended a weight to keep the toy in erect position.*
34609. Standard Telephones and Cables Limited. Improvements in or relating to electric switching selection control systems.  
*After a selection has been made under control of marker circuit, a test is made to check the selection.*
34632. Standard Telephones and Cables Limited. Improvements in or relating to electric oscillation generators. (15th March 1944).  
*Comprising thermionic valves and having positive and negative feedback paths, resistance capacity means included in the positive feedback path and directly heated thermistor connected in the negative feedback path.*
34633. Standard Telephones and Cables Limited. Improvements relating to electrical pulse signalling systems. (2nd May 1944).  
*Includes a normally inoperative oscillation generator rendered operative by a repetitive wave of desired pulse frequency a characteristic of generated oscillations being varied by modulation signal.*
34659. Western Electric Company, Incorporated. Microwave antennas. (7th August 1943).  
*Comprising a pair of wave guides and a concave reflector facing the apertures of said guides.*
34911. B. Martin. Improvements in and relating to the welding of metal studs and the like to metal plates and the like. (14th September 1944).  
*Chuck holding stud moved towards and away from plate by armature of an electromagnet; electrical means provided for controlling the magnet and welding circuit.*
34912. H. Martin. Improvements in and relating to the welding of metal studs and the like to metal plates and the like. (10th November 1942).  
*Arc formed between stud with welding end metallised with a metal of high conductivity stud moved into contact with molten crater of plate and welding current maintained till welding is completed.*
34917. Western Electric Company, Incorporated. Improvements in or relating to directional antennas. (10th May 1944).  
*Lobe sweeping action produced by varying the phase velocity of the waves delivered to or received from the antenna system.*
34979. H. A. Lightburn. A combined portable mixer and barrow. (19th June 1945).  
*Barrel with one open end and inclined upwardly has a shaft projecting axially from closed end and mounted in bearing in a wheeled frame; means to rotate barrel provided.*

- 35071.** Anglo-Italian Oil Company Limited. Improvements relating to the production of motor fuels or constituents. (22nd June 1945).  
*The products of alkylation are fractionated for the recovery of determined fractions that are returned to the alkylation reaction zone.*
- 35099.** The Tata Iron and Steel Co., Ltd. A device for changing pressure rolls in metal rolling industry.  
*Two swinging arms with plate forms to support roll driving spindles, when rolls are changed.*
- 35124.** Standard Telephones and Cables Limited. Multi-channel transmitting system.  
*Producing separate series of identical pulses, timing and giving amplitude to each channel, translating the pulses, and in the leaving the turns into a single train.*
- 35136.** E. I. Du Pont de Nemours and Co. Improvements in dyeing.  
*Treating an article with a naphthol first component subjecting it to an aqueous acid solution and thereafter applying coupling component.*
- 35138.** S. Cohen. A tool or implement for use as a potato peeler.  
*Comprising a blade of curved cross-section secured to a handle and in which two cutting edges are provided.*
- 35139.** T. Nelson. A gun for welding a stud to a support.  
*Chuck for ferrule enclosing stud, mounted on the gun and positioned entirely on side of chuck for stud.*
- 35158.** W. T. Henley's Telegraph Works Company Limited. Improvements in and relating to the manufacture of insulated electric conductors. (27th June 1945).  
*Dielectric extruded on tubular conductor whilst fluid is caused to flow through the said conductor.*
- 35182.** Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to the production of arylaliphatic diamines. (17th July 1945).  
*Condensing derivatives R.X. with compounds  $Y-CH_2-Ar-CH_2-N \begin{smallmatrix} R_2 \\ R_1 \end{smallmatrix}$  Where X and Y represent either the group—NHR<sub>1</sub> or a halogen atom, Ar an aryl nucleus R an aryl or heterocyclic nucleus, R<sub>1</sub> a hydrogen atom or an alkyl group and R<sub>2</sub> and R<sub>3</sub> alkyl or aralkyl groups.*
- 35184.** Societe Des Usines Chimiques Rhone-Poulenc. Process for the production of amino alcohols. (11th July 1945).  
*Diazotising diamines of the general formula  $H_2N.CH_2-Ar-CH_2-NR_1R_2$  where Ar is an aryl nucleus and R<sub>1</sub> R<sub>2</sub> alkyl or aralkyl groups.*
- 35189.** F. Taylor and Sons (Manchester Limited). Improvements in or relating to mobile cranes.  
*Jib fulcrumed at its rear end and connected at the centre to a ram of a hydraulic cylinder.*
- 35219.** Mable Todd & Company Limited. Improvements in or relating to fountain pens. (15th July 1945).  
*Actuation of the sac is effected by the aid of a rotatory knob-plug closure.*
- 35229.** Heyman Company, and M. D. Heyman. Improvements in integrated mica and method of making the same.  
*Splitting mica into fire splittings and forming stratified sheets while immersed under medium which obviates contamination of surfaces of splittings.*
- 35266.** W. F. DePenning. Improvements in and relating to manifoldng attachments for typewriting and like machines.  
*Carriage with feeding means for paper webs and carbon sheets connected to the plates for translation in unison therewith.*
- 35274.** Siemens Brothers & Co., Limited. Improvements relating to electromagnetic telephone systems.  
*Poleshoes lie within the confines of a dimension of the electromagnet transverse to the polar axis thereof.*
- 35396.** Standard Telephones and Cables Limited. Improvements in or relating to telecommunication systems. (Divided out of No. 32719).  
*Comprises a register with digit storage devices less in number than the maximum number of digits.*
- 35397.** Standard Telephones and Cables Limited. Improvements in or relating to telecommunication systems. (Divided out of No. 32719).  
*Comprises digit operable controller, locking and unlocking devices, digit responsive device and a source of current.*
- 35399.** D. Atkin. Improvements in and relating to bottles and particularly hot water bottles. (21st December 1945).  
*Providing for the engagement of the stopper a re-entrant tubular element formed of an elastic material leaving about it a recess into which contents of the bottle may enter.*
- 35401.** Western Electric Company, Incorporated. Directive antenna systems. (16th August 1945).  
*Cylindrical parabolic reflectors with perpendicularly related focal-lines.*

35403. Western Electric Company, Incorporated. Electron discharge devices. (24th August 1945).

*Cathode and anode mounted on respective support members with plane seating surfaces, and plane grid is aligned paralld by spacer means.*

35405. D. H. Remfry. Improvements in or relating to water-elevators of the wheel and bucket type.

*An open-topped tank is arranged close under the wheel over which is trained an endless conveyor with spaced buckets and the lower part of the wheel dips into the water in the said tank.*

35553. L. F. R. Fell. Improvements in or relating to power units for locomotives. (29th August 1945).

*Internal combustion engine for driving supplied by air from a blower driven by auxiliary engine whose output is controlled to maintain power of main engine constant and its torque diminished with increased speed.*

35561. Ramington Rand Inc. Improvements in totalizer or recording and computing machines.

*Totalizer having plurality of numeral wheels characterized by plurality of projecting fingers to control electrical circuits and mechanical movements.*

#### Amendment Proceedings

In pursuance of the order of the Central Government conveyed in the Department of Industries and Supplies letter No. 201-IR(3)

45, dated the 11th May 1946, Specification No. 29089 has been amended as set forth in the annex to the order of the Controller of Patents and Designs, dated the 24th April 1947.

#### Patents Sealed

26870. 28575. 30171. 30593. 32947. 34504.

#### Renewal Fees Paid.

19060. 19997. 20018. 20027. 20788. 20944. 20972. 21032. 21763. 21962. 21991. 22069. 23006. 23028. 23970. 24002. 24220. 24243. 24249. 24258. 25272. 25277. 25365. 25463. 25469. 25470. 25493. 26402. 26403. 26451. 26503. 26515. 26645. 26647. 26659. 26702. 26714. 26718. 26719. 27388. 27419. 27467. 27488. 27489. 27495. 27528. 27532. 27574. 27577. 27597. 27601. 27603. 27695. 27696. 28070. 28102. 28175. 28253. 28423. 28888. 28889. 29203. 29769. 29883. 31051.

#### Opposition Proceedings

The opposition entered by Karam Chand Thaper and Brothers Limited to the grant of a patent on application No. 32100, made by The Standard Pharmaceutical Works Limited as notified in Part II, Section I, of the Gazette of India, dated the 16th February 1946, has been allowed in part. The sealing of the patent will be subject to the amendment of the specification.

#### Cessation of Patents

[The entries under this heading should not be regarded as final in view of the Indian Patents and Designs (Extension of Time) Act, 1942.]

18592. 19081. 19447. 19481. 19504. 21222. 21355. 21469. 24360. 24693. 24757. 24777. 25951. 25973. 26000. 26022. 27030. 27790. 27794. 27821. 28566. 28567. 28574. 28578. 28585. 28601. 29205. 29210. 29211. 29223. 29225. 29227. 29238. 29241. 29253. 29259. 29719.

K. RAMA PAI,

Controller of Patents and Designs.